INDEX TO VOLUME XL, YEAR 1917 NUMBERS — 4, 5 AND 6

Page

OCTOBER NUMBER

373 Thru the Heart of the Bitter Roots..Ralph Edmunds
376 After Oregon Blacktail Bucks.....Gus Peret
380 Bears and Their Habits.....A. C. Rowell
382 Jist Fishin' (verses).....Bill Stinger
383 The Days That Were....Lieut. Geo. H. Quackenbos
387 Northwestern Quebec—The Moose Country.....S. E. Sangster ("Canuck")
389 The Army Mule Still at the Front.....Capt. Bowers Davis
390 The Soul of Inanimate Things.....Mrs. Clyde Robertson
391 From a Hunter's Private Notebook....Chas. Cottar
392 Building the Body.....Parker R. Tyler
394 The Road to Everywhere (verses)....Adam Breede
394 Our Corn Thief.....Lena M. Winkie-Jameson
395 Campfire Talks ..... Chauncey Thomas

GAME DEPARTMENT

397 Trailing an Old Bear in California....F. J. Stone
398 An Old Sportsman's Interesting Views on the Game of the North.....R. A. Griffith
398 Like Banquo's Ghost, the Passenger Pigeon Will Not Down.....W. P. Shortridge
399 Bear Dope From a Bear Hunter.....Jack Burris
399 Bob White's Haunting Call..John Bernard O'Sullivan
400 Trailing and Treeing a Big Cougar....H. G. Hayes
400 Heart and Other Shots.....E. P.
401 Healthy Increase in Big Game on Forests.....U. S. Forest Service Report
401 White-Tail Deer Heads of Class.....H. M. Beck
401 Are Coyotes Decreasing in the North?.....F. A. Knights, M. D.
402 Is There a Hybrid Deer in British Columbia?....A. Bryan Williams
402 Deer Horns That Grew (?) After Death.....R. M. Chapman
402 Announcement ..... Editor

MIXED BAG DEPARTMENT

403 "Instinct vs. Reason".....P. A. Holtz
403 A Recipe for Preserving Game Trophies.....H. M. Beck, D. D. S.
403 Preparation Against War.....Edward Breck
404 A New Varmint Trap.....A. M. Schnetzler
404 A Rattler and a Kingsnake Battle to the Death.....Chas. E. Chapin
404 Anderson McGill (verses).....Eugene B. Kuntz

ANGLING DEPARTMENT

405 The Pike Book.....O. W. Smith
407 Interviewing the Angling Editor....."Walton"
408 The Education of a Tyro....Mrs. Geo. C. Shumaker
409 Anglers' Fireside .....O. W. Smith

ARMS AND AMMUNITION DEPARTMENT

412 The Psychology of Trapshooting.....Chas. Askins
413 Is There an All-Around Rifle?.....R. E. Herrick
415 The Guns of Long Ago, and the New—A Retrospect.....A. D. Temple
416 From a Revolver Crank's Personal Letter Files.....A. L. Tilley
418 Instructions on Remodeling the Springfield....H. Mitchell
419 A Comparison of the Loading of the Different Shotgun Bores.....C. E. Cleaver
420 Small Caliber Revolver Shooting.....H. C. Russell
420 Enfield and Mauser Rifles.....Donegan Wiggins
422 Special Sights and a Special Gun.....T. T. Pierce
423 A Ricochet With a Hairpin Curve..Norman M. Hill
423 In the Borderland (verse)....Capt. Jack Crawford

MISCELLANEOUS DEPARTMENTS

424 Arms and Ammunition Queries.....Editor
426 Revolver and Pistol Queries.....Lee Knapp
430 Shotgun Queries .....Chas. Askins
435 Trapshooters' Dept. Conducted by Peter P. Carney
441 Kennel Department..Conducted by Walter Cecil Cox
446 Books for the Sportsman.....Editor

NOVEMBER NUMBER

453 A Big Score on Lions in German East Africa....W. J. Pitchford
457 The Same Old Story (verses).....Albert Jay Cook
458 A Grizzly Cub in Bondage (photographs) .....N. W. Frost
459 Thru the Heart of the Bitter Roots..Ralph Edmunds
463 Sucovlulecoleka (She-coo-loo-lee-col-le-key) .....Josephine Block
465 Rainier (verses) .....Martha S. Gielow
467 Which Shall We Protect—Cats or Birds?.....The Editor and Others
469 The Story of a Ram.....John Ford
472 A Big Game Hunt on the Border..W. C. Kiplinger
474 Among the Prairie Chickens.....Harry L. Dillaway
476 A Gander's Surprise.....Wm. C. Culp
478 Shark Fishing in Balboa Bay.....Mrs. R. F. White
480 Campfire Talks.....Chauncey Thomas

ANGLING DEPARTMENT.

483 The Pike Book.....O. W. Smith
485 The Big Ulua of Kailua.....Bruce Cartwright, Jr.
486 Hunting Grunyon.....M. A. Jumper
487 Fry Planted in Montana.....J. L. De Hart
487 Anglers' Fireside.....O. W. Smith

GAME DEPARTMENT

490 "Further Sidelights on Bruin's Sleep".....J. D. Figgins
491 Long Range Sportsmanship—What's the Use?....A. D. Temple
493 The Cost of Raising Pheasants and Ducks..Editor
493 An Old Duck Hunter's Experience....M. C. Johnson

Page

493 My Creed (verses) .....Edgar A. Guest
493 Shore-Bird Season ..... Editor
494 Cottar Has Narrow Escape in Elephant Encounter .....Editor
494 The Toba River Section of British Columbia.....Chas. Hastings
494 Ricochets From the Game Fields.....Editor

MIXED BAG DEPARTMENT

495 A Big Order of Army Shoes.....Editor
495 A Battery Gun Seized in Virginia.....Editor
495 The Denny Relief Fund.....Editor
496 The Mecklenburg Country Club.....Editor
496 Do Bullets Kill Trees?.....Chauncey Thomas
496 Amateur Tanning .....M. A. Mann
496 A Good Fur Year.....Editor
496 The Kick Possessed by a Sleeping Bear.....W. A. Linkletter

ARMS AND AMMUNITION DEPARTMENT

497 Notes on Telescope Sights..Maj. Townsend Whelen
499 Quail Gun Reminiscences.....Clarles Askins
503 A Shell-Extracting Wrinkle.....W. Barker
503 Trying Out a Big-Game Rifle at the Target....A. A. Merrill
505 Remodeling a Krag at Home.....C. M. Kreider
506 Length of Revolver and Pistol Barrels.....Chauncey Thomas

MISCELLANEOUS DEPARTMENTS

510 Arms and Ammunition Queries.....Editor
514 Revolver and Pistol Queries.....Lee Knapp
515 Shotgun Queries .....Chas. Askins
516 Trapshooters' Dept. Conducted by Peter P. Carney
521 Kennel Department..Conducted by Walter Cecil Cox
525 The Prayer Dog (verses).....L. Gordon
526 Books for the Sportsman.....Editor

DECEMBER NUMBER

Cover Design .....Howard L. Hastings
533 Tarpon on Light Tackle..Fred Bradford Ellsworth
538 A New York Sportswoman as a Big Game Hunter (photographs).....N. W. Frost
539 The Horn Shedding of Antelopes.....The Editor and Others
543 Grouse Shooting in Washington..Harry L. Dillaway
546 Thru the Heart of the Bitter Roots.....Ralph Edmunds
549 Some Seldom-met-with Animals of the African Jungle ..... Charles Cottar
551 Theory vs. Practice.....L. E. Eubanks
552 On the Trail of Bruin in Colorado....Adam Breede
555 Hunting Glasses .....W. S. Davenport
556 A Memorable Chicken Hunt.....N. H. Crowell
558 Campfire Talks.....Chauncey Thomas

ANGLING DEPARTMENT

560 The Pike Book.....O. W. Smith
562 Angling Dreams ..... Virginius
564 Snow Bass .....E. N. Pearson
565 The Anglers' Fireside .....O. W. Smith

GAME DEPARTMENT

568 Bear Protection .....Editor
568 Evidence of Male Bears Fighting in the Spring .....E. S. Stoddard
569 The Big Brown Bear of Alaska.....Earl W. Shaw
570 Fighting a Grizzly with Riatas....E. E. Harriman
571 California's Bear Law.....Editor
572 Unusual Incidents in an Old-Timer's Life.....Addison M. Powell
572 An Alibi for the Passenger Pigeon...A. D. Temple
573 A Good Average Deer Head.....Geo. W. Koons
573 The Destruction of the Sage Chicken..Sam Stevens
574 Save the Does.....Editor
574 The Mention of Arms, etc., in Hunting Stories..John M. Liptak
574 Regarding Hunting by Way of Atlin, B. C.....J. Frank Calbreath
574 Ricochets From the Game Fields.....Editor

MIXED BAG DEPARTMENT

575 The Sheep Killing Dog....Thomas Hubert Hutton
576 In re "Hunting the Doodlebear".....Wm. Hickox
576 How to Tell Directions.....B. O. Baker
577 Some Unusual Experiences.....Stubb
577 Buffalo Bill's Needle Gun.....C. C. Oliver
577 Powder Used to Scare Away Coyotes.....Editor

ARMS AND AMMUNITION DEPARTMENT

578 Military and Sporting Rifle Powders.....Charles Askins
580 Length of Revolver and Pistol Barrels.....Chauncey Thomas
582 A New Niedner-Roberts Controversy in Sight?.. Paul Brinkerhoff
584 Old-Time Shooting Irons.....Jas. N. Sterling
585 Arms of the Future.....Harlan Houk
586 250-Yard .22 Long Rifle Cartridge.....Editor
586 A New Front Sight for Rifles.....D. S. Crawford
587 Changing the Sights of the Colt .22 Auto.....L. E. Jepson

MISCELLANEOUS DEPARTMENTS

588 Arms and Ammunition Queries.....Editor
592 Revolver and Pistol Queries.....Lee Knapp
594 Shotgun Queries.....Charles Askins
596 Trapshooters' Dept. Conducted by Peter P. Carney
601 Kennel Department..Conducted by Walter Cecil Cox
605 Record of Game Killed in Cassiar District, Season 1917....John Hyland Co. and J. F. Callbreath
606 An Appeal to the Sportsmen of America....Editor
607 Books for the Sportsman ..... Editor

NOTE—See notice on page 605 of this issue for index to preceding issues of Volumes XXXIX and XL, year 1917.

INDEX TO VOLUME XL, YEAR 1917 NUMBERS — 4, 5 AND 6

Page

OCTOBER NUMBER

373 Thru the Heart of the Bitter Roots..Ralph Edmunds
376 After Oregon Blacktail Bucks.....Gus Peret
380 Bears and Their Habits.....A. C. Rowell
382 Jist Fishin' (verses).....Bill Stinger
383 The Days That Were....Lieut. Geo. H. Quackenbos
387 Northwestern Quebec—The Moose Country.....S. E. Sangster ("Canuck")
389 The Army Mule Still at the Front.....Capt. Bowers Davis
390 The Soul of Inanimate Things.....Mrs. Clyde Robertson
391 From a Hunter's Private Notebook....Chas. Cottar
392 Building the Body.....Parker R. Tyler
394 The Road to Everywhere (verses)....Adam Breede
394 Our Corn Thief.....Lena M. Winkie-Jameson
395 Campfire Talks ..... Chauncey Thomas

GAME DEPARTMENT

397 Trailing an Old Bear in California....F. J. Stone
398 An Old Sportsman's Interesting Views on the Game of the North.....R. A. Griffith
398 Like Banquo's Ghost, the Passenger Pigeon Will Not Down.....W. P. Shortridge
399 Bear Dope From a Bear Hunter.....Jack Burris
399 Bob White's Haunting Call..John Bernard O'Sullivan
400 Trailing and Treeing a Big Cougar....H. G. Hayes
400 Heart and Other Shots.....E. P.
401 Healthy Increase in Big Game on Forests.....U. S. Forest Service Report
401 White-Tail Deer Heads of Class.....H. M. Beck
401 Are Coyotes Decreasing in the North?.....F. A. Knights, M. D.
402 Is There a Hybrid Deer in British Columbia?....A. Bryan Williams
402 Deer Horns That Grew (?) After Death.....R. M. Chapman
402 Announcement ..... Editor

MIXED BAG DEPARTMENT

403 "Instinct vs. Reason".....P. A. Holtz
403 A Recipe for Preserving Game Trophies.....H. M. Beck, D. D. S.
403 Preparation Against War.....Edward Breck
404 A New Varmint Trap.....A. M. Schnetzler
404 A Rattler and a Kingsnake Battle to the Death.....Chas. E. Chapin
404 Anderson McGill (verses).....Eugene B. Kuntz

ANGLING DEPARTMENT

405 The Pike Book.....O. W. Smith
407 Interviewing the Angling Editor....."Walton"
408 The Education of a Tyro....Mrs. Geo. C. Shumaker
409 Anglers' Fireside .....O. W. Smith

ARMS AND AMMUNITION DEPARTMENT

412 The Psychology of Trapshooting.....Chas. Askins
413 Is There an All-Around Rifle?.....R. E. Herrick
415 The Guns of Long Ago, and the New—A Retrospect.....A. D. Temple
416 From a Revolver Crank's Personal Letter Files.....A. L. Tilley
418 Instructions on Remodeling the Springfield....H. Mitchell
419 A Comparison of the Loading of the Different Shotgun Bores.....C. E. Cleaver
420 Small Caliber Revolver Shooting.....H. C. Russell
420 Enfield and Mauser Rifles.....Donegan Wiggins
422 Special Sights and a Special Gun.....T. T. Pierce
423 A Ricochet With a Hairpin Curve..Norman M. Hill
423 In the Borderland (verse)....Capt. Jack Crawford

MISCELLANEOUS DEPARTMENTS

424 Arms and Ammunition Queries.....Editor
426 Revolver and Pistol Queries.....Lee Knapp
430 Shotgun Queries .....Chas. Askins
435 Trapshooters' Dept. Conducted by Peter P. Carney
441 Kennel Department..Conducted by Walter Cecil Cox
446 Books for the Sportsman.....Editor

NOVEMBER NUMBER

453 A Big Score on Lions in German East Africa....W. J. Pitchford
457 The Same Old Story (verses).....Albert Jay Cook
458 A Grizzly Cub in Bondage (photographs) .....N. W. Frost
459 Thru the Heart of the Bitter Roots..Ralph Edmunds
463 Sucovlulecoleka (She-coo-loo-lee-col-le-key) .....Josephine Block
465 Rainier (verses) .....Martha S. Gielow
467 Which Shall We Protect—Cats or Birds?.....The Editor and Others
469 The Story of a Ram.....John Ford
472 A Big Game Hunt on the Border..W. C. Kiplinger
474 Among the Prairie Chickens.....Harry L. Dillaway
476 A Gander's Surprise.....Wm. C. Culp
478 Shark Fishing in Balboa Bay.....Mrs. R. F. White
480 Campfire Talks.....Chauncey Thomas

ANGLING DEPARTMENT.

483 The Pike Book.....O. W. Smith
485 The Big Ulua of Kailua.....Bruce Cartwright, Jr.
486 Hunting Grunyon.....M. A. Jumper
487 Fry Planted in Montana.....J. L. De Hart
487 Anglers' Fireside.....O. W. Smith

GAME DEPARTMENT

490 "Further Sidelights on Bruin's Sleep".....J. D. Figgins
491 Long Range Sportsmanship—What's the Use?....A. D. Temple
493 The Cost of Raising Pheasants and Ducks..Editor
493 An Old Duck Hunter's Experience....M. C. Johnson

Page

493 My Creed (verses) .....Edgar A. Guest
493 Shore-Bird Season ..... Editor
494 Cottar Has Narrow Escape in Elephant Encounter .....Editor
494 The Toba River Section of British Columbia.....Chas. Hastings
494 Ricochets From the Game Fields.....Editor

MIXED BAG DEPARTMENT

495 A Big Order of Army Shoes.....Editor
495 A Battery Gun Seized in Virginia.....Editor
495 The Denny Relief Fund.....Editor
496 The Mecklenburg Country Club.....Editor
496 Do Bullets Kill Trees?.....Chauncey Thomas
496 Amateur Tanning .....M. A. Mann
496 A Good Fur Year.....Editor
496 The Kick Possessed by a Sleeping Bear.....W. A. Linkletter

ARMS AND AMMUNITION DEPARTMENT

497 Notes on Telescope Sights..Maj. Townsend Whelen
499 Quail Gun Reminiscences.....Clarles Askins
503 A Shell-Extracting Wrinkle.....W. Barker
503 Trying Out a Big-Game Rifle at the Target....A. A. Merrill
505 Remodeling a Krag at Home.....C. M. Kreider
506 Length of Revolver and Pistol Barrels.....Chauncey Thomas

MISCELLANEOUS DEPARTMENTS

510 Arms and Ammunition Queries.....Editor
514 Revolver and Pistol Queries.....Lee Knapp
515 Shotgun Queries .....Chas. Askins
516 Trapshooters' Dept. Conducted by Peter P. Carney
521 Kennel Department..Conducted by Walter Cecil Cox
525 The Prayer Dog (verses).....L. Gordon
526 Books for the Sportsman.....Editor

DECEMBER NUMBER

Cover Design .....Howard L. Hastings
533 Tarpon on Light Tackle..Fred Bradford Ellsworth
538 A New York Sportswoman as a Big Game Hunter (photographs).....N. W. Frost
539 The Horn Shedding of Antelopes.....The Editor and Others
543 Grouse Shooting in Washington..Harry L. Dillaway
546 Thru the Heart of the Bitter Roots.....Ralph Edmunds
549 Some Seldom-met-with Animals of the African Jungle ..... Charles Cottar
551 Theory vs. Practice.....L. E. Eubanks
552 On the Trail of Bruin in Colorado....Adam Breede
555 Hunting Glasses .....W. S. Davenport
556 A Memorable Chicken Hunt.....N. H. Crowell
558 Campfire Talks.....Chauncey Thomas

ANGLING DEPARTMENT

560 The Pike Book.....O. W. Smith
562 Angling Dreams ..... Virginius
564 Snow Bass .....E. N. Pearson
565 The Anglers' Fireside .....O. W. Smith

GAME DEPARTMENT

568 Bear Protection .....Editor
568 Evidence of Male Bears Fighting in the Spring .....E. S. Stoddard
569 The Big Brown Bear of Alaska.....Earl W. Shaw
570 Fighting a Grizzly with Riatas....E. E. Harriman
571 California's Bear Law.....Editor
572 Unusual Incidents in an Old-Timer's Life.....Addison M. Powell
572 An Alibi for the Passenger Pigeon...A. D. Temple
573 A Good Average Deer Head.....Geo. W. Koons
573 The Destruction of the Sage Chicken..Sam Stevens
574 Save the Does.....Editor
574 The Mention of Arms, etc., in Hunting Stories..John M. Liptak
574 Regarding Hunting by Way of Atlin, B. C.....J. Frank Calbreath
574 Ricochets From the Game Fields.....Editor

MIXED BAG DEPARTMENT

575 The Sheep Killing Dog....Thomas Hubert Hutton
576 In re "Hunting the Doodlebear".....Wm. Hickox
576 How to Tell Directions.....B. O. Baker
577 Some Unusual Experiences.....Stubb
577 Buffalo Bill's Needle Gun.....C. C. Oliver
577 Powder Used to Scare Away Coyotes.....Editor

ARMS AND AMMUNITION DEPARTMENT

578 Military and Sporting Rifle Powders.....Charles Askins
580 Length of Revolver and Pistol Barrels.....Chauncey Thomas
582 A New Niedner-Roberts Controversy in Sight?.. Paul Brinkerhoff
584 Old-Time Shooting Irons.....Jas. N. Sterling
585 Arms of the Future.....Harlan Houk
586 250-Yard .22 Long Rifle Cartridge.....Editor
586 A New Front Sight for Rifles.....D. S. Crawford
587 Changing the Sights of the Colt .22 Auto.....L. E. Jepson

MISCELLANEOUS DEPARTMENTS

588 Arms and Ammunition Queries.....Editor
592 Revolver and Pistol Queries.....Lee Knapp
594 Shotgun Queries.....Charles Askins
596 Trapshooters' Dept. Conducted by Peter P. Carney
601 Kennel Department..Conducted by Walter Cecil Cox
605 Record of Game Killed in Cassiar District, Season 1917....John Hyland Co. and J. F. Callbreath
606 An Appeal to the Sportsmen of America....Editor
607 Books for the Sportsman ..... Editor

NOTE—See notice on page 605 of this issue for index to preceding issues of Volumes XXXIX and XL, year 1917.